San Diego, California, January 5, 2017 1 \* \* 2 THE CLERK: Calling matter number 8 on calendar, 3 15-CV-1766-BEN-JLB, the Regents of the University of California 4 Versus Aisen, et al., set for motion hearing. 5 11:02 6 THE COURT: Could you state your appearances for the 7 record, please. MR. ROMEO: Good morning, Your Honor. This is Mark 8 Romeo on behalf of the Regents, and to my right is Dan 9 11:02 10 Glassman, my colleague, also represented the Regents. 11 MR. WILLIAMS: Good morning, Your Honor. Michael 12 williams on behalf of defendants. 13 MR. THAKUR: Amar Thakur on behalf of the defendants. 14 THE COURT: Welcome, everybody. Let me give you some 15 thoughts that I have, and then I'll hear from you. 11:02 16 Having reviewed and considered the papers submitted, I am inclined to appreciate the plaintiff's need to do a forensic 17 evaluation of at least some of the devices that they've 18 19 inquired -- that they have sought to analyze. And I would like to -- but I'm happy to discuss with 20 11:03 21 USC their arguments for why none of the devices should be 22 inspected. 23 With respect to the extent of the inquiry, I would 24 like to address today the breadth of the request with respect to which devices are analyzed. I'm not particularly concerned 25 11:03

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about the time period, though I'd hear from USC on that as well.

I am concerned that the request is overbroad to the extent it seeks to analyze all devices used for any communications between any of the defendants.

I'm less concerned about the request for analysis of the devices which were used to copy, transfer, store, or communicate data or documents over which UCSD had custody and control, and I would like to hear from USC with that modification how many devices we would be talking about.

I'd like to talk about the cost and what the plaintiff's position is with respect to who should bear the cost beyond the initial burden and cost of the forensic examination, and I would like to hear from USC with respect to whether they feel there needs to be any modifications to the protocol that was developed with respect to Dr. Aisen's devices for the devices at issue here.

I understand that when that agreement was negotiated, it was specifically carved out, that was without prejudice to USC's position that it was only applicable to Dr. Aisen's devices, but what you didn't address was the -- whether there were any substantive issues with it assuming that further forensic analysis is authorized.

So those are sort of my thoughts, and I offer it up to give you guidance.

The other thing I would like addressed is assuming 1 that some of these devices are subject to forensic analysis, 2 3 what is the limitation on what the plaintiff is seeking and what would be provided to them to come out of the forensic 4 analysis. 5 11:05 So I am going to hear first from the moving party, 6 7 first from -- well, the proponents of the discovery, so I'll hear first from the plaintiffs. 8 MR. ROMEO: Okay. Good morning, Your Honor. 9 Mark 11:06 10 Romeo on behalf of the Regents, and I'll try not to speak 11 directly into this, but I appreciate your comments, and let me 12 address just a few other things. 13 Let me start from one question that I have is the University of California does not understand exactly how many 14 15 devices there are. I am told that USC's expert on forensics, a 11:06 fellow by the name of Mr. Kunkel, has produced an exhibit I 16 have not seen yet that has a listing of certain external 17 devices, like thumb drives, hard drives, and those kinds of 18 19 things. I know based on the depo testimony that we took of 20 11:06 Ms. Tobias, Mr. Pizzola, Ms. Shaffer, I can identify certain 21 22 devices, but not by serial number that they took, at least the 23 ones they admitted to taking in deposition, but I think I'm 24 going to need to hear from at least perhaps USC's counsel and 25 compare to to Mr. Kunkel's report exactly what the number is 11:07

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because I cannot speak to that, so I have anecdotal evidence by virtue of admissions in deposition testimony. I wanted to start there.

Number two is the UC has agreed to bear the burden of the forensic examination. USC has raised an issue of privacy, as they articulated in their papers, but, for example, as we said in our response, there's no foundation to the suggestion that there is, unlike the Aisen device, which was a UC laptop that he used for his business from, I think, 2015 all the way through termination, his mobile phone, and his USB drive that he might have used in the normal course of business. Here the witnesses have testified -- and I have excerpts, additional excerpts, to provide to the Court that show that these particular devices, the many of them that we're interested in, were purchased with the specific intent to download UC information and take it to USC.

For example, Elizabeth Shaffer, she is one of the named defendants, and she was in charge of what they call the regulatory aspect of the ADCS, so when the studies come in to these research universities, like USC or UCSD, they have to have regulatory approval from what are called Internal Review Boards, and there's study protocols that have taken months, if not years, to develop by the university. They show who the patients are, the proposed extent of the study. All of those things are backed up on what are called regulatory drives, and

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they are backed up to what's called a regulatory drive at UCSD.

Ms. Shaffer testified that she doesn't remember when because she didn't -- she had a lot of "I don't knows" in deposition. I think it was to protect herself from liability, but she said she believes it was in 2015 that she went to Best Buy to purchase an external drive, and she said that she used it to back up our hard drive at work, our server drive at work, and this is on page 57 to page 58 of her deposition, and I later had her explain what exactly it was.

I believe it was one external hard drive, and that was used to back up the contents of the ADCS regulatory drive and her personal drive, and she later admitted that was inserted into a USC device. She doesn't say whether she transmitted any data, but she admits on page 64 of her deposition and 65 that it was inserted into a USC computer after she left.

So it's a little bit of a jumbled way to say on the question of the protocol, the way it will look, as different from the Aisen device protocol, most of the devices, we understand in question, were used solely for the purpose to back up UCSD information and take it to USC.

THE COURT: Accepting that some of the devices that you seek to forensically evaluate were dedicated devices --

MR. ROMEO: Yes.

THE COURT: -- presumably your request goes to other devices. What comes to mind is possibly cell phones that on

which some of the data may have been communicated or 1 transferred that would also have been used as a personal 2 device, so I think we need to assume that if we're -- with 3 respect to some of the devices, there are going to be issues of 4 confidentiality and nonresponsive information. 5 11:11 6 MR. ROMEO: Yes, and I would certainly agree with you 7 with that. I can address your comment about trying to excerpt from the protocol certain devices that were -- or I think 8 certain electronic communications between the individual defendants, but I would tend to agree with you that there might 11:11 10 11 be those kinds of devices in addition to the ones that were 12 specifically purchased for the sole intent to take our 13 information and take it to USC, and perhaps -- like some of the 14 courts have done in other cases, we can go back and formulate a 15 protocol not on the fly, but give it some thought and then 11:11 16 present it to you, but there might be an exception, so those 17 kind of devices and how we treat those to prevent like a 18 wholesale, for example, disclosure of personal information to 19 the extent it exists, it may be requiring USC to lay some foundation there is personal data because we don't know. 20 11:12 21 what we know is devices -- for example, I was going to give you one other example, and then I can be quiet on that. 22 23 Ms. Tobias testified in deposition and Mr. Zhao, who's 24 a current UCSD employee, who ultimately did not go to USC, but 25 I think was intending to go to USC, she directed Mr. Zhao to 11:12

back up what's called the CTMS. You probably heard about that 1 computer system. It's called the Clinical Trial Management 2 System at UCSD, and this is proprietary software not that you 3 purchase at a Computer World or wherever you purchase computer 4 software these days, but it was something that he and other 5 11:12 developers developed especially for this ADCS program, and 6 7 Ms. Tobias directed Mr. Zhao to go out to Best Buy or wherever, Fry's or Best Buy -- he actually went to Best Buy -- he 8 9 purchased at least four external hard drives, and these are the big Toshiba kind of hard drives, not just the little thumb 11:13 10 11 drives that you put into your personal computer, and he 12 downloaded 4.5 terabytes of information, including the 13 entire -- as he testified, the entirety of the CTMS computer system, and it may not have included the source code. 14 15 sure, but it was 4.5 terabytes, and when I did a guick Google 11:13 16 search --17 THE COURT: You addressed that in your brief. 18 MR. ROMEO: But the important thing is, again, that 19 device was specifically purchased for the -- to download UCSD information and take it with him, and Ms. Tobias later 20 11:13 testified that she submitted reimbursements to USC to 21 22 compensate her for the purchase of the device, and USC paid her 23 in terms of a bonus after she got to USC, and Mr. Zhao 24 testified -- and I haven't provided this to the Court, but I

certainly can do that, because I took his deposition -- that

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Ms. Tobias, after he came back from Best Buy and they downloaded the information, she gave him five \$100 bills for the reimbursement for that particular device.

So it's a long way of saying that we can except out probably certain devices, but certain devices, such as the devices that we know were used solely for the purpose of UCSD information, we might not want to subject those to the same more extensive scrutiny, so I think that's one way of addressing one.

THE COURT: You wouldn't want to subject them to the same more extensive scrutiny, so I'm not sure what you're suggesting with that.

MR. ROMEO: Well, I don't believe there's any personal data on there. I think it's only UCSD data that existed on there because they were purchased for the sole intent to back those things up as demonstrated by the deposition testimony I cited to.

And if I may, I can substitute or supplement our showings with the Zhao testimony and perhaps some more of the Tobias testimony.

THE COURT: Okay. So I think what you're suggesting is that there be sort of two tiers of devices and that only those devices for which there is some information provided by USC that there is reason to believe that there would be private information on them would be subject to a review beyond the

forensic analysis and the data being turned over by an 1 2 independent third party. That's --MR. ROMEO: 3 THE COURT: Is that --4 MR. ROMEO: That is correct. That seems to me 5 11:15 reasonable given the facts of this case. It's a very unique 6 7 case, as we talked about. It's nothing -- I've never seen anything like it in 23 years of doing a lot of this unfair 8 competition kind of disputes, never seen anything like it, so I think it would make sense in this kind of case. 11:15 10 11 You also asked the question about the extent of the 12 inquiry, so I'm prepared to address that. 13 So we have -- obviously you saw Penal Code 502(c) 14 mentioned quite a bit, so we're going to be required to prove 15 at trial when certain data, computer systems, were accessed, 11:16 when it was transferred, did USC make use of those things, and 16 17 those are going to be proven, we believe, in part by the devices themselves in the metadata that exists on those 18 19 devices, and if they deleted things, even though USC, I think, conveniently argues that well, like Dr. Aisen when he deleted 20 11:16 21 the 5400 files on his UCSD computer the night of his deposition 22 in this case, on July 15th, that oh, well, that was found by the forensic -- the special master, the independent special 23 24 master appointed by the Court, it was still recoverable from 25 another source. Penal Code 502(c) doesn't recognize a 11:16

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justification kind of defense for that. The fact that he 1 2 deleted that information and it concerned UCSD, it was UCSD's information, we believe that establishes an independent 3 violation, so the deletion activity will be important to 4 understand. 5 Also in terms of the other attendant tort claims, duty 6 7 of loyalty, breach of fiduciary duty, and USC aiding and abetting in the breach of those claims, when they downloaded 8 things is very important. For example, if you download -- we know they did. 10 So 11 I'll just use one case in point. 12 On 5-23-2015 when Tobias tells Mr. Zhao to back up the 13 CTMS on these hard drives he purchased from Best Buy, she 14 admitted she was employed by UCSD. Mr. Zhao was employed by 15 UCSD. And you'll see, and I think it's Exhibit -- sorry. Exhibit G -- sorry. Give me a second. Exhibit H to our 16 17 motion. On 5-26-2015 USC's Rene Pak, who is -- she's the director -- I'll represent she's the director of operations at 18 19 the Keck School of Medicine where these folks all ultimately went to become employed after leaving UCSD, but she tells Ted 20 Budge, who is the -- I think he's an operational -- I think 21 22 he's been described as the COO of the Keck School of Medicine, and Tom Buchanan, who is the vice dean of research at UCSD Keck 23 24 School of Medicine, and Janet Stoekert, who is a regulatory 25 person there, she says that -- or she said in an email, which

is Exhibit H to our motion, page 81, that the group has 1 2 incurred some expenses over the weekend, approximately \$5,000 on personal credit cards to purchase external hard drives, cell 3 phones, et cetera. And then she says, "Ted, who should I work 4 with to set up an account to reimburse their expenses?" 5 11:19 So the timing of in terms of what we want to recover 6 7 from devices, the timing of when they did these things will establish, we believe, USC aiding and abetting the breach of 8 duty of loyalty, aiding and abetting breach of fiduciary duty, 9 and USC's own obligations under 502(c) which Judge Benitez left 11:19 10 11 standing in tact because USC is obviously not a monolith that 12 acts through people like you and me. Not you and me, but 13 through its employees, and perhaps in this case, soon to be employees, those who had already switched their loyalties to 14 USC from UCSD. 15 11:19 So we're going to want to know when they did it, USC's 16 17 knowledge of it, which should be recovered hopefully from 18 metadata, probably from the data itself, and how it was then 19 used at USC. Was it plugged into the computers that Ms. Shaffer, for example, testified she had done? 20 11:19 21 THE COURT: I understand all of that, and my question 22 is what direction do you anticipate providing the forensic analyst as to what they're looking for? Clearly they're going 23 24 to receive some direction. I mean all your discovery request 25 is is, you know, give us access to forensically analyze these 11:20

It doesn't say what you're analyzing it for or what 1 documents. 2 information you're going to retrieve from it as a result of the 3 analysis. And so, for example, is your analyst going to be 4 limited to searching for documents and metadata associated with 5 11:20 documents over which UCSD had or previously had custody and 6 control or -- and often directives to forensic analysis will 7 also include additional metadata information that points to the 8 identity or is evidence of the identity of the person engaged in the computer activity. 11:21 10 11 what am I approving if I approve the forensic 12 analysis? 13 MR. ROMEO: I think that's a fair, you know -- you know, I'm not going to probably represent verbatim what a 14 15 proposed protocol would look like, but I would imagine that we 11:21 would want to see what the data was, and I would imagine 16 17 we -- as we said in the revised request when we tried to negotiate with USC's lawyers about the scope of the request, we 18 19 limited it to information between 12 -- or devices used between 12-14 -- 12-2014 to July 31, 2015, which was used to copy, 20 11:21 21 transmit, store, or communicate documents stored electronically 22 or to communicate with any -- between any individual defendants 23 and defendants USC and study sites that existed on UCSD's 24 computer systems. 25 So I think we want to see what the subject 11:22

matter -- what the title of the document might be, who it was 1 2 sent from and to, when it was taken, was it deleted, those 3 kinds of things, but really trying to limit it to the information that resided on UCSD's computer systems and not 4 going beyond that. 5 11:22 Obviously if they have done something like -- on the 6 7 fly, I'm not sure I -- I can articulate it as well as I probably should, but if they've done something with it at USC, 8 but the data originated at UCSD on its systems, we probably should be able to see that because I think it would go to the 11:22 10 11 make use of the information by USC, which is independent 12 violation of Penal Code 502(c), so I'd imagine that, if I 13 answered your question. 14 THE COURT: You did at least generally. 15 MR. ROMEO: Okay. 11:23 THE COURT: All right. I'm disinclined, as I 16 17 indicated, to order the examination of devices that fall 18 outside the category of those used to copy, store, transfer, 19 communicate data or documents over which UCSD had custody and 20 control; that is to say, carving out those devices which would 11:23 21 only fall into your request by virtue of the fact that they 22 were used to communicate with others, either other defendants 23 or study sites, et cetera, et cetera. 24 Do you want to be heard on that? 25 MR. ROMEO: So if I understand what you're saying, 11:23

you're saying that to the extent a document originated --1 2 THE COURT: No, we're talking about the device. We're not talking about the scope of the search now. We're talking 3 about which devices are subject to analysis. 4 MR. ROMEO: Yeah, I think that's -- I think that's 5 11:24 6 fine as an initial matter, but as I understand it, and, again, 7 just history and experience has taught me this, that the particular device, you can transfer information between 8 devices, and to the extent we want to trace where information went from one device to another that the order would 11:24 10 11 accommodate that ability to trace. 12 I'm not sure if that runs afoul of your initial 13 thinking, but that's what I'd want to make clear. And 14 if -- are you saying that if they used the mobile phone to 15 communicate about UCSD, we shouldn't be entitled to that? 11:24 16 THE COURT: No, you have defined the universe of devices in two ways. I'm comfortable with the device that fall 17 within the first component of your definition. Those devices 18 which were used to copy, transfer, store, or communicate data 19 or documents over which UCSD had custody and control. Some of 20 11:25 those devices will also most certainly be devices that were 21 22 used to communicate. The second clause, the absence of the second clause, 23 24 is not going to remove any documents that would otherwise fall 11:25 25 into that first universe.

1 MR. ROMEO: Okay. THE COURT: What I'm saying is devices that don't fall 2 into that universe, devices that would only be captured by the 3 second clause; that is to say, devices that were used to 4 communicate with any defendant study sites or study sponsors. 5 11:25 it's my position at this time that is overbroad to the extent 6 7 you're reaching to those devices. MR. ROMEO: Okay. I got that. So thank you for that 8 9 clarity. So I would simply say the way it works in this 11:25 10 11 environment, and part of our claims is the interference with 12 the contractual arrangements, there's been blatant admissions, 13 in fact, by Tom Buchanan, the vice dean of research, just a 14 week and a half ago when Mr. Williams and I were in my LA 15 office taking his deposition, that USC was aware of the 11:26 contractual arrangements between UCSD and the study sponsors, 16 17 like Toyama Chemical, Eli Lilly, and those kinds of things. 18 And there's admissions by Jeremy Pizzola, Deborah

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And there's admissions by Jeremy Pizzola, Deborah Tobias that they were soliciting — not just soliciting, but they were actually telling Toyama Chemical to terminate their contract with UCSD and bring it over to USC, and when Toyama Chemical pushed back and said well, let's talk to UCSD's lawyers, I don't feel comfortable, they said oh, you don't need to do that. Don't worry about it.

THE COURT: Let me interrupt you to refocus you.

1 MR. ROMEO: Yes.

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THE COURT: All right. I'm not questioning that there's -- that there could be relevant documents on those devices, and presumably you've propounded discovery to get to those emails. The issue is not whether you get that discovery. The issue is whether you get to do a forensic analysis of those devices.

Ordinarily in discovery, you propound discovery, you ask for certain documents or data, and you rely on the other side to provide it to you. It is not in the ordinary course that you yourself go into those devices and do a forensic analysis.

I'm persuaded that with respect to that first category of devices under the facts and law of this case, at issue in this case, it makes sense to subject those devices to a forensic analysis because you're not asking for the documents and the data. You're asking for an analysis of the metadata that shows such things as who had access, time of access, every time it was transferred, et cetera, et cetera.

with respect to straightforward communications between two people, nothing in your brief has addressed the need that I recognize -- has addressed or sufficiently addressed the need for you to actually do a forensic exam with respect to mere communications between people.

I'm not persuaded that the ordinary method of

discovery, asking for the documentation and relying on the 1 other side to provide it to you, is inadequate with respect to 2 that component of the discovery in this case. 3 MR. ROMEO: Yeah, I guess I'm arguing in part in the 4 dark here because I don't know exactly what they did with those 5 11:28 devices, so I know that a lot of folks have testified -- we put 6 7 some of it in our papers -- that there was a systematic -- I think it's called a -- pretty much can be properly 8 characterized as a systematic effort to delete files, and because the deletion of files, even text messages in this case, 11:28 10 11 to the extent it concerned UCSD, concerned the nefarious 12 activities, if it was meant to delete data, for example, 13 communications between the defendants and the study sponsors, 14 transmitting -- what they did here is they transmitted all of 15 UCSD's contracts so they could simply take over the UCSD 11:29 16 templates when they got to USC and sign them up very quickly. 17 To the extent those devices contain metadata that would show that and to the extent that --18 THE COURT: Metadata that would show what, the 19 transfer or deletion of data? 20 11:29 21 MR. ROMEO: Correct, the transfer. 22 THE COURT: Well, then it would fall into the first universe of documents. 23 24 MR. ROMEO: Well, I think that --25 THE COURT: If the device ever had those materials on 11:29

them, even if they were subsequently deleted, that's going to 1 fall into your first universe of devices that you have asked to 2 3 forensically analyze. what you're going to lose is, you know, somebody's 4 phone that never had any of the data that formerly was under 5 11:30 6 the control of the Regents, but nonetheless was used to 7 communicate with other individuals on the subject -- even possibly on this -- on subjects that go to the issues of this 8 9 litigation, but if the data never resided there, ever then, 11:30 10 you're not going to get that device under my tentative. 11 So do you have anything more you'd like to say on why 12 you should get to those devices that never had this data on 13 them? MR. ROMEO: Well, if the device never had the data, 14 15 and to your point about the rules usually don't contemplate 11:30 certain imaging activities in a normal case, and it seems to me 16 17 not to be problematic to us, but I sure don't want to make a, 18 you know, clear-cut yes, I agree --19 THE COURT: No, no, and I don't need you to. 20 wanted to give you the opportunity if you had an argument to 11:31 21 make to me that would be more persuasive to me, I wanted to 22 give you an opportunity to make it. You're not conceding 23 anything or, you know, waiving anything. 24 MR. ROMEO: Yeah, and I just honestly am now thinking of it. I think it's a good issue you raised. So subject to 25 11:31

your caveats, it sounds like that is something perhaps we would 1 be willing to break out, but I just want -- here in court --2 THE COURT: You're not conceding anything. You're 3 merely contributing to the decision-making. 4 MR. ROMEO: So thank you for that. 5 11:31 So I think that is something that we will consider. 6 And I would imagine, just in terms of the logistics, 7 that we would negotiate with USC's counsel just as we did 8 9 before with Dr. Aisen's UCSD computer, Dr. Aisen's UCSD-provided mobile phone, and the one Aisen USB device, we 11:32 10 11 would negotiate a protocol and submit it to you for approval. 12 The one thing I will ask given that time is 13 short -- well, we don't have a trial date, but I think motion 14 practice and things like that is coming up. I think it's at 15 the end of this month. If you might put us on a little bit of 11:32 a shorter leash to come up with a protocol. We have obviously 16 enough lawyers just in this room to do it pretty quickly, so if 17 18 you could do that, that would be helpful. 19 And let me address one other thing which is I think the costs in terms of the -- who would bear the burden of this 20 11:32 forensic exam. 21 22 My suspicion is that it would be agreeable to UCSD and 23 may also be agreeable to USC that we would use the same special 24 master, and we would just have perhaps an amendment to his 25 charge to do this forensic examination. If there's, I guess, 11:33

any reason why the parties wouldn't be inclined to use the 1 special master, Stroz Friedberg --2 Then we'll hear about it in a moment. 3 THE COURT: MR. ROMEO: We would consider it. And I believe, as 4 we said in our papers, we will bear the cost of Stroz Friedberg 5 11:33 to do the inquiries that we want him to do. 6 THE COURT: And the concern, as I understand it, and 7 we'll hear about that in a moment, the concern of USC, as I 8 9 understand it, is once that analysis is done, at least with 11:33 10 respect to devices that were put to multiple purposes, there's 11 a whole second level of analysis that they contemplate which 12 can become very expensive, and that's the cost they're focused 13 on. 14 MR. ROMEO: Yeah, and I guess there's not a lot of 15 foundation here that I saw, and I understand that the Court 11:34 16 limited both sides to a limited number of pages to brief and 17 set forth the issues, so I'm not going to hold USC to making 18 sure they articulate every single thing in the papers, but I don't think that there's a lot of foundation for that, and I 19 guess I want to hear from Stroz Friedberg. We have a fairly 20 11:34 21 open line, as you probably know, with James Aquilina and his 22 colleague, so see what kind of other things that might be 23 contemplated given these stated concerns of USC to the extent 24 there is foundation for those concerns. 25 THE COURT: Okay. 11:34

MR. ROMEO: I don't think you had an issue with the 1 date proposed, the date modifications --2 3 THE COURT: I didn't, and I don't think that was a real strong -- I don't think that USC argued strongly in 4 opposition, but we'll hear from them in a moment. 5 11:35 MR. ROMEO: So the one thing that I guess I'll ask you 6 7 is did I not answer any of your questions? THE COURT: No, this is good for now. I may turn to 8 9 you again after I hear from them. MR. ROMEO: Okay. Thank you, very kindly. 11:35 10 11 Thank you, Your Honor. MR. WILLIAMS: 12 I think Mr. Romeo summed it up best when he said he's 13 arguing in the dark. That's the difficulty with this request 14 in trying to identify what it is that they're actually looking 15 for because they don't know. They're speculating that there's 11:35 something out there and hoping to find some smoking gun, but 16 17 those are the exact type of situations where courts have refused this type of intrusive analysis. 18 19 The cases, even the ones that they cite, say it's insufficient to allow a forensic inspection when it's based 20 11:35 upon skepticism or some inkling that the other side didn't 21 22 comply with their discovery obligations. 23 They have not raised any issue with our responses. 24 spent quite a long time negotiating the discovery plan in this 25 case. We agreed ultimately after initial objections to provide 11:36

all of the metadata fields that UCSD requested. Those are 1 2 spelled out in the joint discovery plan. They ask for all sorts of metadata that we felt was over and above the needs of 3 this case, but we ultimately agreed to that. 4 We have spent millions of dollars collecting devices 5 11:36 through a forensic consultant, analyzing those, reviewing 6 7 those, and producing hundreds of thousands of documents in this case so far over this entire time in response to their 8 9 discovery requests. Every time they did a request, we had a meet and 11:36 10 11 confer, we agreed to narrow the scope of particular categories, 12 we agreed to okay, well, these are overbroad, so we'll agree to 13 search for documents related to these different topics. 14 parties engaged in that process on both sides. 15 We worked with a specified list of custodians, we 11:37 worked on agreed upon date ranges, and there's no dispute about 16 17 that. We have done that, and now discovery closed last week, 18 and by this motion, they're attempting to come back -- and we 19 provided all the metadata that they asked us to provide, and 20 now --11:37 21 THE COURT: What do you mean when you say you provided 22 all the metadata that they asked you to provide? 23 MR. WILLIAMS: So in the proposed discovery plan which 24 this Court signed off on, there was -- we had to agree on a 25 discovery plan, and part of that was the ESI protocol. And the 11:37

pages -- it starts at page 28 under "Metadata Fields Chart." 1 It goes through and identifies all the different categories of 2 metadata, and, in fact, there was a prior version that was 3 lodged with the Court. 4 If you recall, when we first had the scheduling 5 11:38 conference, it wasn't a full blown one because Judge Benitez 6 7 hadn't ruled on the motions to dismiss yet, but we put in a proposed discovery plan, and then there was a -- we were going 8 to wait to have the full blown scheduling conference until he ruled on the motions to dismiss. There was a debate over 11:38 10 11 certain fields of metadata that would be provided we believed 12 was over and above what was necessary. Ultimately rather than raise a dispute with 13 14 Your Honor, we decided we would just provide those additional fields of metadata. And if you -- it's all described. 15 I mean 11:38 this was the protocol that they asked for in terms of what 16 17 information, what metadata specifically would be provided, and if you'd like, Your Honor, I can hand up a copy of it if you'd 18 19 like to take a look at it. And so if you'd turn to the bottom of page 28, that's where it starts. 20 11:39 21 MR. ROMEO: Do you have a copy for me? MR. WILLIAMS: So in addition to the normal Bates 22 23 numbers, authors, custodian, to, from, there are date received,

time received, email folder path, creation date, creation time,

last modified date, last modified time, last access date, last

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access time, redacted, the file name, the file type, the file 1 2 size, page count, processing time zone, and, importantly, folder path, which is where the documents were stored, message 3 ID, email thread, family ID, so it would show if it was sent 4 along, and the hash, which is a secure algorithm to determine 5 11:40 that it's an original file, and, again, these are the metadata 6 7 fields that UCSD requested we provide, which we did. So we've spent the last --8 THE COURT: So you provided this metadata with respect 9 to what? 11:41 10 11 MR. WILLIAMS: To all of the documents that we have 12 produced in response to their request, which have included a 13 review of all of the devices that we went out and we did what we're obligated to do. We do a custodian interview. 14 15 the devices that you would use that may fall into these 11:41 categories? We forensically imaged the custodian's devices, we 16 17 processed that, we spent literally millions of dollars reviewing all of that data to provide responsive 18 19 non-privileged, relevant documents in response to their request, including the metadata associated with that. 20 11:41 21 THE COURT: And then what about documents that are no 22 longer in existence? MR. WILLIAMS: Well, we don't -- I mean if we don't 23 24 have them, we can't produce them, but we don't -- they have not 25 identified any relevant documents that have been deleted, and 11:41

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that's something I want to address because it's a bit of, I think, misinformation.

So they talk about Dr. Aisen's deletion of Dropbox files, and this is a perfect example. This is what -- we have already been through this examination. Dr. Aisen provided his laptop, his USB device, his cell phone. We went through the protocol, and at first it was saying that on his laptop there was 5,400 files from his Dropbox folder. This was not a UCSD account, it was his personal Dropbox account. They tried to make an issue of it. We came back. We said look, they're in his actual Dropbox account. They're still there. It's just it wasn't on the local copy of his laptop. We went through a whole 'nother process. We provided the special master with access to his actual Dropbox account because if -- Your Honor, you can delete a local copy somewhere, but you still have your account for Dropbox, and it's in the cloud. He went through it, he confirmed that all of the files were there except for four files which based on the deletion date years before any of the issues in this case and the file name, counsel, Mr. Romeo, sent in an email saying I agree, those four files don't look So there is no issue about deletion of data. interesting.

They've tried to create this whole thing about, you know, people went out and wiped. Well, people wiped -- certain informatics people wiped their laptops before turning them back in, which was their practice at UCSD because those laptops

contained personal health information and other sensitive 1 2 information related to these clinical studies. Their own forensic expert said that that would be an 3 excellent protocol to engage in in terms of when you have a 4 laptop that has sensitive information, you know it's going to 5 11:43 be recycled, you wipe it. 6 Now, Yunde Zhao, who they referred to who's the one 7 who made these backups -- and I want to address that 8 9 momentarily. He said UCSD IT was not very good about wiping laptops once they were turned in, and they would get 11:44 10 11 redistributed still having sensitive information on them. 12 So this idea -- and not only that, but 13 Mr. Jimenez-Maggiora, yes, he wiped his laptop, but he left a 14 complete backup hard drive sitting on his desk for UCSD, which 15 they have, so that there's all the material that was there, 11:44 every -- all of the emails, they were all in the UCSD server. 16 17 They have those. This is not a trade secret case. It's not a theft of 18 19 intellectual property case. These are clinical drug studies that are regulated by the federal government. It's research 20 11:44

that are regulated by the federal government. It's research data. You don't just steal data in the middle of a clinical study and run off to Russia and sell it. I mean these are ongoing studies.

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The reason these things were backed up -- and Mr. Zhao said the same thing. He never -- he didn't come to USC. He

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backed up the CTMS because emails from UCSD administrators said that they were coming after and trying to physically disable the ADCS servers after they had already locked Dr. Aisen out of his electronic access to manage the studies. They were trying to physically disable the servers. THE COURT: Can I interrupt you because this is to me -- this is not about whether the actions were justified or not justified, whether they were right or wrong. That's for a merits determination by a judge who has life tenure. I get to decide the discovery dispute. The issue to me is it's not

whether it was right or wrong. It's whether the -- whether the Regents are appropriately propounding discovery calculated to recreate the path of those documents. So if you provide documents, you provided metadata with respect to whatever device you retrieved it from, it seems to me that that does not give the Regents a complete history of that document, if it was on previous devices on which it no longer resides. provide one -- it would be nice if I had an example, but I don't, so you provide a document which let's say currently it's in Dropbox or currently it's on USC's hard drive -- on their server. If it was previously on a hard drive which maybe no longer has those documents on it because they were transferred off, okay, let's say they were downloaded onto a hard drive and from the hard drive they went to USC's servers. Without an

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25 examination of that hard drive, right, which no longer has the 11:47

documents on it, but which has the history of the documents, 1 right, having been on them, unless it was wiped, I understand 2 3 depending on how it was wiped, there may be nothing there, but if it was -- if the data was transferred off and then deleted, 4 that history of that document's existence on that hard drive is 5 11:47 6 still going to exist. MR. WILLIAMS: But, Your Honor, they have -- and I 7 agree with you not to argue the merits. All that is is 8 9 speculation. The only laptops that they know of that were 11:47 10 wiped have been turned back in to UCSD, and their forensic 11 expert has already analyzed them. 12 THE COURT: But they're not speculating the documents 13 and data were removed and transferred via a number of different 14 media. They have hard evidence of that. 15 MR. WILLIAMS: And they also have copies of that. 11:48 16 Those 4.5 terabytes of those hard drives that were backed up, 17 we produced those. We produced forensic images of those, and 18 what did they do? They came back and complained and said you just dumped 4.5 terabytes of data. You said you wanted 19 20 everything that was copied. There was a flash drive that 11:48 Ms. Tobias backed up with her emails and other work 21 22 information. We produced a forensic image of that flash drive. 23 They've asked us questions. What information and documents 24 have been taken from UCSD? We've given them that list, and we've produced those documents. That's the way discovery 25 11:48

You don't then get to come in and say well, I don't 1 works. believe you. There might be something else, so I think we 2 should be able to forensically image all of these devices to 3 find something that we don't even know what we're looking for. 4 They have all --5 11:49 THE COURT: What's the universe of devices we're 6 7 talking about subject to the limitation that I proposed? MR. WILLIAMS: Well, there are 45 devices at issue. 8 9 Subject to your limitation I -- I'm not exactly clear. That's something I wanted to get some clarification on because it 11:49 10 11 would sound like if a device was used to back up information 12 from UCSD -- well, let me start. The only things -- the only 13 devices that I'm aware of that have had any kind of wiping were 14 laptops before being turned back in to UCSD. So they have that information. 15 11:49 16 with regard to devices to copy, we have the 4.5 17 terabytes which were saved on four or five hard drives, which they have a forensically imaged copy of, they have flash drives 18 19 that were used to back up information, and, you know, there were other documents which we identified like regulatory 20 11:50 documents and stuff, but, again, these aren't -- this isn't 21 22 information that was taken from UCSD. These were copies that were backed up, and, again, we can get into the -- that's for 23 24 the merits as to why they were backed up and whether it was justified, but they haven't identified information or documents 25 11:50

that it was -- that was removed from them other than there 1 were, I think, a couple of hard copy regulatory files that 2 Ms. Shaffer sent back to Eli Lilly, the sponsor, and then Eli 3 Lilly sent them back to UCSD. So they had copies, but there 4 aren't -- I'm not aware of any other information. 5 11:50 So this is just a complete fishing expedition to say 6 7 we didn't like everything you produced in discovery so we want to see if there's something else out there. 8 9 So I don't know how to -- I mean I guess with your 11:51 10 limitation, Your Honor, you know, if someone has access to -- I 11 mean, what is it the data -- you said well, if it was data that 12 was under the custody and control of UCSD. The question is 13 what does that include? I mean, if an email was sent and 14 that -- an individual also has access to their email on their 15 cell phone, does all of the sudden that bring the cell phone 11:51 16 into it? I just don't know where you parse that out, and if you can access your email on a new phone you get that had 17 18 nothing to do with your time at UCSD, you know, where does that begin? And where does it end, I should say. 19 And so that's where all of this really comes back to. 20 11:51 21 You have to identify some discrepancy. You have to say we knew 22 this existed, and you haven't produced it, so we're entitled to come find it. 23 24 THE COURT: I think that's a different basis than the 25 Regents were relying on. My understanding is not that they're 11:52

saying we know email access exists. We requested it in 1 2 It was not produced. We, therefore, believe that discovery. they're hiding discovery, and we need to go to the source. 3 That's not this argument. 4 This argument is based on the allegations of our 5 11:52 complaint, relevant evidence includes the metadata which will 6 establish the path of certain documents and data from its 7 origin at UCSD to its ultimate resting place and sufficient 8 information from the metadata to disclose not only the timing but the participants involved. 11:52 10 11 So it's not a matter of saying we asked for document X 12 and you didn't give it to us. I think you gave them the 13 document. And you gave them the metadata that is attached to 14 the document with respect to its final place of residence, but 15 it seems to me that that leaves gaps in terms of the metadata 11:53 that would only be accessible through the devices that that 16 17 document resided on in the interim. I may be mistaken. I may be technologically confused, 18 19 but that is my understanding of not only what they're requesting, but why they're requesting it and why that request 20 11:53 21 makes sense to me and why the cases on which you're relying 22 are -- speak to a different scenario. 23 MR. WILLIAMS: So let me respond to that, Your Honor. 24 So first they knew what their allegations were at the time we 25 negotiated the joint discovery plan, and they insisted on the 11:54

they were exchanged while these people were at UCSD, they have 1 all of that. That's all on their UCSD servers. There's no 2 question about that. They have produced hundreds -- probably 3 hundreds of thousands of pages of information from their 4 servers, which are emails back and forth between all of these 5 11:55 because like any institution, they have a backup server where 6 7 all of this is maintained. They have also received any emails or exchanges of information that was exchanged between the 8 individuals at UCSD at the time and USC, including their metadata. 11:56 10 11 But the more important issue is go back -- this is not 12 a theft of trade secret case or theft of intellectual property 13 This isn't where you're taking proprietary information and starting a competing business and you need to show did you 14 15 use this intellectual property. They have disavowed trade 11:56 secret, copyright, all intellectual property claims here. So 16 17 they hang it on this idea that well, we had a 502 claim for 18

use this intellectual property. They have disavowed trade secret, copyright, all intellectual property claims here. So they hang it on this idea that well, we had a 502 claim for computer crimes. We don't -- USC and Dr. Aisen don't deny that they are using the research data that is stored in the EDC and that relates to these clinical studies. We don't deny it. We're continuing to manage the studies, and Judge Benitez found that we're properly doing so when he denied their motion for contempt. He said the preliminary injunction anticipates that we're going to continue to manage that. So we're not denying that we're using it.

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So none of this -- this doesn't go to a damage theory

that they have. It doesn't go to show that well, you used it 2 to build this better product and we're entitled to the profits 3 off that profit. There is no relevance to it. 4 That's the other thing going on here. So you find out 5 11:57 where it went. What does that get you? How is that relevant 6 7 to the case? We admit that we backed up certain information. We admit that we're still accessing the EDC and the data, and 8 we're using the data to manage these clinical studies. So to go out on this expedition that's going to cost 11:57 10 11 hundreds of thousands of dollars easily in attorney time and, 12 you know, for what? I mean discovery is now closed. 13 getting ready to file summary judgment motions. 14 I come back to the Aisen example where they went 15 through this process. They went through everything. They did 11:58 16 not find a single thing that they're relying upon to say 17 ah-hah. This was deleted, but we found it. Their own forensic expert testified that they have spent a million dollars 18 19 internally going around and forensically examining every device that anyone associated with the ADCS ever touched on their own 20 11:58 that they have access to. We haven't seen any smoking gun 21 document or information out of that. They have everything they 22 23 need. 24 THE COURT: So you talked about certain hard drives 25 that have been -- they were provided with the forensic imaging 11:58

of those. 1 2 MR. WILLIAMS: Correct. THE COURT: That's four to five hard drives. 3 about the flash drives? 4 MR. WILLIAMS: There was a flash drive that Ms. Tobias 5 11:58 testified to at deposition that she used to back up her emails. 6 7 We gave them a copy of that. We identified in response to interrogatories and also in response to RFPs any regulatory 8 information that was taken or copied. THE COURT: I'm interested in the devices that it is 11:59 10 11 your position they already -- that they don't need forensic 12 access to because they received a forensic image of it. 13 MR. WILLIAMS: Any time in a deposition someone 14 mentioned a flash drive or a backup, and these are the two that 15 come to mind was Ms. Tobias, Ms. Shaffer, and that has been 11:59 produced, there's been a follow-up, and we've gone back, and 16 17 we've produced it, and to the extent it contained other personal information on it, we did what we're obligated to do 18 as officers of the Court. We reviewed it to make sure, and we 19 provided the documents to the extent that there was anything 20 11:59 21 unrelated or personal that was not responsive. 22 know -- I've not heard them identify any particular document that -- or -- I mean device that they're aware of that we have 23 24 refused to provide them the information for. If they did that, 25 we could have avoided this whole thing because we would have 12:00

produced a mirror image of it or we would have made sure there 1 2 wasn't anything personal on it. THE COURT: Do you have anything to say about the time 3 range? 4 MR. WILLIAMS: I mean, it just goes again to the 5 12:00 overall issue which is the time range, particularly once 6 7 they've gotten to USC, you're going to have particularly issues regarding privilege that are going to come up once they're USC 8 9 employees, and related to litigation, you're going to have other issues, so if -- I think it's part and parcel of the same 12:01 10 11 process that we would have to go through. 12 THE COURT: All right. Anything that you want to 13 share with me with respect to the adequacy or inadequacy of the 14 privacy -- the protocol that was developed with respect to Dr. Aisen's devices? 15 12:01 16 MR. WILLIAMS: No, I think the one thing I will agree 17 with Mr. Romeo on is that special master Mr. Aquilina and his team did a good job, but it was laborious. I mean, they went 18 19 through, and they provided to us a listing of the files there, they -- we would then go through and have to review each 20 12:01 21 document, and there were quite a bit of personal, private, 22 privileged, you know, family -- the bank account statements, 23 other things, tax returns that had to be redacted. We provided 24 him that identification. He would review to make sure he 25 agreed with it, which he did. And then he made all those other 12:02

files available to them.

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The problem here is just going to be we don't even know -- until we identify which devices, we don't know what the volume of these -- of data is going to be on it.

THE COURT: Well, and there's the rub. I mean, part it is because I have now given an indication that I am inclined to grant, but with a narrowing of the definition of which devices are at issue, but I've got people arguing relative burden and benefit, and everybody seems to be in the dark. I mean, without knowing how many devices we're talking about, which of them were dedicated devices, which of them mixed use devices, nobody can provide me with sufficient specifics for me to do my job that I need to do it, and so I'm feeling like everybody's at a disadvantage.

If you have a thought.

MR. WILLIAMS: I was just going to say they talked about the hard drives. We've given them them. They've talked about flash drives. All of these witnesses which they acknowledge in deposition have blatantly admitted to these things because they made copies of stuff. If there are devices that were identified in depositions or in other discovery that they believe they have not been provided copies of or a forensic image of --

THE COURT: I'm not persuaded that that burden falls to them. In light of the evidence that they have from the

depositions, they have a good faith belief that there were 1 2 documents -- I'm sorry, devices through which the data at issue 3 in this litigation passed. Now, whether all of them were mentioned in deposition or not is not necessarily -- not -- it 4 is not necessarily the case that all of them would have been 5 12:04 mentioned in depositions. That is information which is within 6 7 the control of the defendants in this case, not the plaintiff in this case. 8 9 So it seems like the next step is based on a narrowed definition of which devices we're talking about for USC to 12:04 10 11 identify the universe of devices that fall within that 12 definition and then determine of that universe which have 13 already been provided for forensic analysis if not the actual 14 device having been returned, then a forensic image of the 15 device having been provided. So --12:04 MR. WILLIAMS: Your Honor, that begs the question. 16 17 What is the data? THE COURT: And we're going to turn to that in a 18 19 second. 20 Mr. Romeo, with respect to those devices, the hard 12:05 drives that were referenced where your client received the 21 22 forensic images, is that inadequate for those devices? Do you 23 need the actual devices when you already received the image? 24 MR. ROMEO: So with all due respect, I'm not sure what Mr. Williams is talking about. If you would turn to Exhibit G 25 12:05

of our motion -- this is just one example that comes to mind in 1 response to what he said. And I'm not going to accuse him of 2 doing this intentionally, but Exhibit G is an email from Alex 3 Bergians, who I'll represent is one of the dedicated associates 4 at Quinn Emanuel, counsel for USC, that is on this case, to us. 5 12:05 You can see the folks on my team, including Mr. Sharp. This is 6 7 where we found out for the first time about the 4.5 terabytes. You'll see that he carefully says we've provided you with the 8 contents, not the drives themselves. 12:06 10 So Mr. Zhao testified he went to Best Buy on May -- I 11 think it was May 23rd, which is Memorial Day weekend 2015, at Ms. Tobias' direction, and bought four, he thinks four to five, 12 13 external hard drives. He could not identify by serial number. 14 And he used those to copy the entirety of the CTMS, which is 15 our system. It's not the EDC. It doesn't have patient data, 12:06 although Dr. Buchanan testified that USC was justified to 16 17 possess it because it has a relation to the study, which is 18 wrona. They haven't provided any devices themselves, so I --19 THE COURT: Or images of devices? 20 MR. ROMEO: Correct. That is my understanding, and I 12:07 21 could be wrong, but I think I'm right. 22 MR. WILLIAMS: Your Honor, just the bottom of that 23 email chain makes it clear that we are planning -- if you turn 24 to page 79. 25 THE COURT: Which Exhibit Number is it again? 12:07

	1	MR. WILLIAMS: G.
	2	THE COURT: Thank you.
	3	MR. WILLIAMS: In the middle. The email from Alex
	4	Bergjans.
12:07	5	THE COURT: What page are we on?
	6	MR. WILLIAMS: Oh, it says Exhibit G, page 79, page 3
	7	of the email.
	8	THE COURT: All right.
	9	MR. WILLIAMS: "Counsel, we are planning to messenger
12:07	10	two large hard drives to Laura Schwartz in Crowell's
	11	Los Angeles office this afternoon." He goes on to explain it
	12	in the prior page, and in the response from Crowell Moring they
	13	say, "We have had a chance to examine the contents of the hard
	14	drives containing these production volumes." The hard drives
12:07	15	were imaged and sent over to them.
	16	THE COURT: That's not what the email says.
	17	MR. ROMEO: And, by the way, what that is is we do
	18	this all the time.
	19	THE COURT: I was talking.
12:08	20	MR. ROMEO: I'm sorry, Your Honor.
	21	THE COURT: That's not what the email says. Mr. Romeo
	22	is right. The email says that the volumes contain the contents
	23	of the backup drives, not an image of the backup drives.
	24	MR. WILLIAMS: But the page we just looked at
12:08	25	THE COURT: Right.

1 MR. WILLIAMS: Page 79. 2 THE COURT: Right, two large hard drives. MR. WILLIAMS: We're planning to messenger two large 3 hard drives to Laura Schwartz. 4 5 THE COURT: Right. 12:08 MR. WILLIAMS: And then it also gives access to that 6 7 information through an FTP site, so I mean there were hard 8 drives physically messengered. 9 THE COURT: Right, but this last paragraph that you're 12:08 10 pointing to doesn't say that the hard drives are the images. 11 That's consistent both with it being an imaged drive or with it 12 being a hard drive to which the contents of another drive had 13 been transferred, which is different from an image. 14 Okay. I can just represent --MR. WILLIAMS: 15 THE COURT: You can represent that to me, but I don't 12:09 16 have the answer. 17 MR. WILLIAMS: Okay. THE COURT: I don't know the answer. 18 19 MR. WILLIAMS: If the issue is providing them forensic 20 images so that they can -- or providing them to the special 12:09 21 master so he can image them, we have no problem doing that, 22 Your Honor, because that was what we previously did. 23 THE COURT: Okay. So with respect to those four to 24 five hard drives, you're not opposed. You either already gave 25 them the image or you're willing to give them the image? 12:09

1 MR. WILLIAMS: Correct. 2 THE COURT: Okay. So that satisfies you? It seems like it would to the extent that 3 MR. ROMEO: the special master -- so I just want to make -- and I'm sorry 4 5 to burden you. 12:09 6 THE COURT: No, no, we don't -- we haven't gotten to 7 what you're getting to now. I mean, we don't know what the special master is going to be told to do with it yet. 8 9 MR. ROMEO: Oh, no, I just wanted to make sure we're 12:10 10 talking about the same image. So I want -- we want to see the 11 image Mr. Zhao bought from Best Buy that he then took with it, 12 that Ms. Tobias and Mr. Pizzola then took with them to USC, and 13 I would imagine they plugged it into the USC computer systems. 14 We don't want just the contents of what was on there. We want 15 the special master to see the four to five, whatever the number 12:10 16 is. 17 THE COURT: Maybe not the original drive, but the images in exact forensic duplicate. 18 19 MR. ROMEO: I think they have the exact original 20 I would like the special master, because I don't know 12:10 21 how -- what may be contained on an image, who imaged it. 22 would rather Mr. Aquiline, just like he did with Dr. Aisen's 23 laptop, take custody of the actual things that Mr. Zhao 24 purchased from Best Buy in which he uploaded our information on 25 and he makes whatever image he wants of that, and that's what 12:10

we're fine with. 1 2 MR. WILLIAMS: We will do that. THE COURT: Okay. With respect to the four to five 3 hard drives. 4 5 MR. WILLIAMS: Correct. 12:11 THE COURT: Okay. That's great. We still need -- we 6 7 still need to address whatever other devices meet the definition once we define the definition. 8 9 All right. So I am persuaded that that portion of the definition of the devices which goes to documents, devices that 12:11 10 11 only -- that would only be duplicated or only be forensically 12 examined would only fall into the definition by virtue of the 13 fact that they were used to communicate. That will be out. 14 So let's focus on devices that were used to copy, 15 transfer, store, or communicate data or documents over which 12:11 16 UCSD had custody or control, and I did not circle back to the original request to see how that was defined. 17 MR. ROMEO: So the question in part is answered in my 18 19 declaration where I say, "During the meet and confer process, we offered to narrow the requests." 20 12:12 21 THE COURT: Uh-huh. 22 MR. ROMEO: So we can look at the actual original 23 requests as well, but that's where the operative language 24 should be. 12:12 25 THE COURT: Okay. Point me to that. It's in your --

MR. ROMEO: Yes, it's in the moving papers. 1 2 THE COURT: At page --It's on page 2 of my declaration dated 3 MR. ROMEO: November 1st, 2016, paragraph 10. 4 THE COURT: All right. 5 12:13 MR. ROMEO: You'll see in the original request it was 6 a little bit broader than that. It didn't have the delimiters 7 of devices used to copy, store, communicate information stored 8 9 electronically over which we had possession, custody, or control. 12:13 10 11 THE COURT: All right. So I think that Mr. Williams 12 raises a valid point that without narrowing "copy, store, transfer, communicate data or documents," limiting it only by 13 14 those items over which UCSD once had possession, custody, or control arguably casts too wide of a net in that, for example, 15 12:14 a personal device upon which a person had their work email 16 17 accessible would then be caught in this search if every email 18 that was once on UCSD's system was also once on this device, so 19 I think what you're really talking about is study data and 20 study documents that were copied, transferred, stored, or 12:14 21 communicated. I think that's what you really want. 22 I'm not going to ask you to, you know, knock out a 23 definition right now that's going to capture what you want, but 24 it seems to me that that's what you're looking for, however 25 it's articulated, and that you're not intending to get to 12:15

everything on every subject. Is that --

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MR. ROMEO: Right, so essentially what we know already to date they did is they -- and, by the way, it goes to our unjust enrichment claim that we've already had experts opine They have taken the contents of an entire research program on these devices, and then they've also uploaded them directly from UCLA's computer systems directly to the USC computer systems, but they were able to take this, all of it, software, study data, forms, protocols, protocols that Dr. Buchanan testified took him at least two to three months to create himself, computer system documentation, how to run the EDC, how to run the CTMS, all of that was taken on these devices and taken with them to USC, and I'm pretty sure the devices will show they were inserted into the USC computer system, and that's how USC was able to get up and running within less than It just couldn't happen, so I don't know how to two months. define it.

THE COURT: Well, you've come pretty close right now.

MR. ROMEO: Okay.

THE COURT: So I think if you sit down and you sit down with your forensics people, you can come up with a narrowing definition of what documents and data you're talking about which is going to allow counsel for USC to identify what devices we're talking about.

MR. ROMEO: Okay.

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THE COURT: With this input, I think that I am -- I don't think that I can rule today. I think all I can do today is tell you that I'm confirmed in my tentatives as to that, carving out that scope. I think I'm going to send the matters to meet and confer on a number of issues. A definition of -- or limitations on what data or documents over which UCSD had control, custody, control, are going to fall within this definition. Then USC is going to have to identify the devices. With respect to each device, share with UCSD whether you believe you already provided the device or whether they already have it or whether it's still out in the universe, and if it's out in the universe and they don't have a copy of it, what you propose with respect to providing it.

Before you take a position, Mr. Romeo, on whether a

Before you take a position, Mr. Romeo, on whether a forensic image is sufficient or whether you need access to the original, consult with your forensics expert. I suspect that you may find that he says no, if it's an image, it's an image and we can work with that. We don't need the original turned over. But I don't know. Talk to your forensics person and find out.

Next meet and confer about whether the protocol that was worked out with respect to Dr. Aisen's devices is going to be adequate or can be modified. Once you know how many of the devices potentially have multi- -- were put to multiple uses and could have personal and private information and how much

data you think is on there, then do at least a rough 1 calculation about how much attorney time it's going to take to 2 go through the documentation that's pulled off of it. Work out 3 what directive is going to be given to the forensic analyst 4 about what they're pulling off and putting into the computer. 5 12:19 And mindful that the parties are about to ramp up for 6 7 their pretrial conference, this is going to need to be done very quickly, so can this be accomplished within the next week? 8 9 MR. ROMEO: We will -- both sides have the resources 12:20 10 to do it, so we will represent that we'll get started maybe if 11 not later today, tomorrow, but we'll have it done within a 12 week. 13 MR. WILLIAMS: Your Honor, the only issue is until we 14 agree on the definition of the data, we're not going to be able 15 to identify which devices, so --12:20 THE COURT: So focus on that first. Try to get that 16 17 knocked out today. MR. ROMEO: If not today, we'll say by noon tomorrow, 18 19 we will get -- we will reach a consensus on that definition. 20 THE COURT: 12:21 Okay. 21 Just because I think time is short. MR. ROMEO: MR. WILLIAMS: Your Honor, if for some odd reason we 22 23 can't reach a consensus with regard to that, how would we -- in 24 terms of trying to set a call --25 THE COURT: Yeah, because that is the first step. 12:21 And

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you need to reach agreement on that before the rest can play
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          out or else have me weigh in on it, so I don't know if I
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           brought my calendar with me. Do you have a device with my
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           calendar? Oh, you have it. That's tomorrow. Okay. Why don't
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          we set this for -- tentatively set it for a conference call at
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12:21
           let's say -- let's do it late morning. Let's say 10:30.
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           10:00 too early? Will you know by 10:00.
                    MR. WILLIAMS: 10:00 is better -- well, from a
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           scheduling standpoint, but I guess in terms of working this
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          out.
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                    MR. ROMEO: I wasn't -- so I don't think this is going
           to be that complicated.
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                    THE COURT: Right.
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                    MR. ROMEO: So I would -- if that's more convenient
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          for the Court, we'll do that, as long as they'll just openly
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           communicate with us.
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                    THE COURT: You have availability to work with them on
          this today?
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                    MR. WILLIAMS: I'm traveling, but I can talk this
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           afternoon. I would suggest if they want to send us a proposed
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           definition, then we could kind of work on tweaking that.
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                    THE COURT: Okay. All right. We're going to
      23
           tentatively set it for a call at 10:00, and then contact my
      24
           court by about 9:30 whether we're going to need to have
           the -- I said "my court," but I meant my chambers -- whether
12:22
      25
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we're going to need to proceed with that or whether you have
       1
       2
           that worked out. And then if you've got it worked out or if I
          have to make a determination on that tomorrow morning, I'll do
       3
          it directly so that you can continue your work, and then by a
       4
          week from today, hopefully you'll have addressed all of those
       5
12:23
           issues, and then please send me a status report. It doesn't
       6
       7
           have to be -- if you're in agreement, it does not have to be
                      If you're not in agreement, then I'm going to need
       8
           detailed.
           sort of a fairly detailed position -- a fairly detailed
           explanation of the position of the two sides on each of the
12:23
      10
      11
           issues that I raised.
      12
                    MR. WILLIAMS: When would you like that by,
      13
          Your Honor?
      14
                    THE COURT: Well, a week from today would be the 12th.
      15
          Can you do it by noon on the 12th?
12:23
      16
                                   Sure. We'll also be here on the 11th
                    MR. WILLIAMS:
          as well.
      17
                    THE COURT: Oh, yes, you'll be here on the 11th.
      18
      19
                   Good point. Yeah, why don't you try to get it to me so
           point.
           that we can address it on the 11th after our settlement
      20
12:24
           conference if we need to.
      21
      22
                    MR. ROMEO: Okay. So maybe by the day before -- the
      23
          10th?
      24
                    THE COURT: Late -- any time on the 10th, even if it's
12:24
      25
           late.
                  I'll look at it in the morning before my morning
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	1	business.
	2	MR. ROMEO: Okay.
	3	THE COURT: I mean earlier is better, but I'm mindful
	4	of the fact that you're going to need to consult with experts
12:24	5	and there's some heavy lifting to be done.
	6	MR. ROMEO: And I'm hoping, though, with the Court's
	7	very specific guidance offered today that hopefully if there is
	8	a dispute, it will be a narrow one.
	9	THE COURT: Good. I'm hopeful too.
12:24	10	All right. Anything else we should address?
	11	MR. WILLIAMS: Your Honor, I have one question.
	12	THE COURT: Yes.
	13	MR. WILLIAMS: Housekeeping. For the 11th, will it be
	14	conducted similar to the ENE, or are you expecting the parties
12:24	15	to do any kind of opening presentation or
	16	THE COURT: No, I'm not expecting an opening
	17	presentation.
	18	MR. WILLIAMS: Okay. Okay. Thank you, Your Honor.
	19	MR. ROMEO: Thank you.
12:25	20	THE COURT: Thank you everyone.
	21	000
	22	
	23	
	24	
	25	

C-E-R-T-I-F-I-C-A-T-I-O-N I certify that the foregoing is a correct transcript from the record of proceedings in the above-entitled matter. Dated January 6, 2017, at San Diego, California. /s/ Dana Peabody Dana Peabody, Registered Diplomate Reporter Certified Realtime Reporter